Due to gains during the processing of crude oil, the product yield from a barrel of crude oil is more than 100%.

Table 2.1
Refinery Yield of Petroleum Products from a Barrel of Crude Oil, 1978–96 (percentage)

| Year | Motor<br>Gasoline | Distillate fuel oil | Jet fuel | Liquified petroleum gas | Other <sup>b</sup> |
|------|-------------------|---------------------|----------|-------------------------|--------------------|
| 1978 | 44.1              | 21.4                | 6.6      | 2.3                     | 29.6               |
| 1979 | 43.0              | 21.5                | 6.9      | 2.3                     | 30.3               |
| 1980 | 44.5              | 19.7                | 7.4      | 2.4                     | 30.0               |
| 1981 | 44.8              | 20.5                | 7.6      | 2.4                     | 28.7               |
| 1982 | 46.4              | 21.5                | 8.1      | 2.2                     | 26.2               |
| 1983 | 47.6              | 20.5                | 8.5      | 2.7                     | 24.8               |
| 1984 | 46.7              | 21.5                | 9.1      | 2.9                     | 24.2               |
| 1985 | 45.6              | 21.6                | 9.6      | 3.1                     | 24.6               |
| 1986 | 45.7              | 21.2                | 9.8      | 3.2                     | 24.8               |
| 1987 | 46.4              | 20.5                | 10.0     | 3.4                     | 24.5               |
| 1988 | 46.0              | 20.8                | 10.0     | 3.6                     | 24.4               |
| 1989 | 45.7              | 20.8                | 10.1     | 4.0                     | 24.2               |
| 1990 | 45.6              | 20.9                | 10.7     | 3.6                     | 24.1               |
| 1991 | 45.7              | 21.3                | 10.3     | 3.8                     | 24.1               |
| 1992 | 46.0              | 21.2                | 9.9      | 4.3                     | 24.0               |
| 1993 | 46.1              | 21.9                | 10.0     | 4.1                     | 23.3               |
| 1994 | 45.5              | 22.3                | 10.1     | 4.2                     | 23.2               |
| 1995 | 46.4              | 21.8                | 9.7      | 4.5                     | 22.9               |
| 1996 | 45.7              | 22.7                | 10.4     | 4.5                     | 22.4               |

## Source

Department of Energy, Energy Information Administration, <u>Petroleum Supply Annual 1996</u>, Vol. 1, June 1997, Table 19, p. 54, and annual. (Additional resources: http://www.eia.doe.gov)

 $<sup>^{\</sup>rm a}$  Products sum greater than 100% due to processing gain. The processing gain for years 1978 to 1980 is assumed to be 4%.

<sup>&</sup>lt;sup>b</sup> Includes aviation gasoline, kerosene, naphtha and other oils for petrochemical feedstock use, special naphthas, lubricants, waxes, petroleum coke, asphalt and road oil, still gas, and miscellaneous products.